

## [Dynamic Adaptable Asynchronous Progress Model for MPI RMA Multiphase Applications](#)

**URL:** <https://ieeexplore.ieee.org/document/8315136>

**Authors:** [Si, Min](#) / [Pena, Antonio](#) / [Hammond, Jeff](#) / [Balaji, Pavan](#) / [Takagi, Masamichi](#) / [Ishikawa, Yutaka](#)

**Research Lines:** [Message Passing Interface \(MPI\)](#)

**Publication:** IEEE Transactions on Parallel and Distributed Systems

**Place Published:** IEEE Computer Society

**Volume / Number / Pagination:** 29 / 9 / 1975-1989

**Palabras clave:** [MPI](#), [multiphase](#), [one-sided](#), [RMA](#), [adaptation](#), [asynchronous progress](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 15 Mar 2025 - 07:01):** <https://www.bsc.es/es/research-and-development/publications/dynamic-adaptable-asynchronous-progress-model-mpi-rma-0>